IP Link Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s): LC-X4, LC-X5, LC-SX4

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GVC Version	Notes
3	10/8/04	1.0.9.3	1.04	1.4	Released. Updated driver. Added Status for Audio Mute, Freeze, and Video Mute. Changed Lamp Usage time to Lamp 1 Usage Time & Lamp 2 Usage Time. Tested with Eiki LC-X4.
2	5/4/04	1.0.9.3	1.04	1.3	Beta. Corrected Lamp Hours.
1	4/21/04	1.0.9.3	1.04	1.3	Beta. Initial Creation.

Driver Notes:

Control Commands & States:

Aspect Ratio	Regular Size	Wide Size	
Audio Mute	Sound Mute On	Sound Mute Off	
Auto Image	Auto pc adjust		
Freeze	Freeze On	Freeze Off	
Input	Input 1	Input 2	Input 3
Power	On	Off	
Video Mute	No Show On	No Show Off	
Volume	+	-	

Status Available:

Audio Mute	Sound Mute On	Sound Mute Off	
Connection Status	Connected	Disconnected	
Device status	Power Fail	Temperature Warning & Cooling Down	Temperature Warning (Power On)
	Temperature Warning & Recovered	Lamp Off & Temperature Warning by PWR Management	Lamp Off by Power Management
	Normal	No Key Input	Status Unavailable
Freeze	Freeze On	Freeze Off	
Input	Input 1	Input 2	Input 3
Lamp 1 Usage Time	Lamp 1 Usage Time (hours)		
Lamp 2 Usage Time	Lamp 2 Usage Time (hours)		
Power	On	Off	
Power status	Power on	Cooling Down	Warming up
	Status Unavailable	Standby	
Video Mute	No Show On	No Show Off	

Cable and Adapter Requirements:

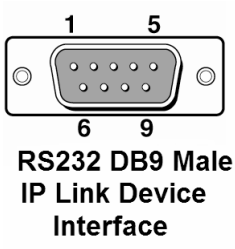
M/F RS-232 Null Modem Serial Cable (Extron Electronics Part number 26-435-03)

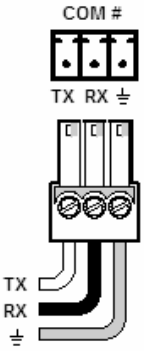
Notes for the Device:

Serial communication:

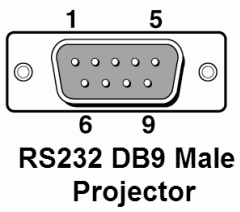
Port Type: RS-232, 9 Pin D-Sub, Male
Baud Rate: 19200
Data Bits: 8
Parity: None
Stop Bits: 1
Flow Control: None

Pin Assignments Diagram:





Signal	Pin	Main Cable	Pin	Signal
RX	2		2	RD
TX	3		3	TD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: